

# Osagie Omigie

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## EDUCATION

**Bachelor of Science (BSc), Computer Science**  
University of Calgary, GPA 3.2/4

April 2020 (Expected)

## TECHNICAL SKILLS AND PROJECTS

**Programming languages and tools:** Java, Python, Assembly, MySQL, VBA, Eclipse, GIT

**Osagie.me:** A personal online portfolio for keeping track of my projects and experiments  
[www.osagie.me](http://www.osagie.me)

**Minesweeper:** A game that randomly selects squares, (unknown to the player) that are designated to contain mines. If a square containing mines is revealed, the player loses  
<http://github.com/osagieomigie/mineSweeper>

**Race simulator:** A project that simulates a car driving on a track  
<http://github.com/osagieomigie/Race-simulator>

**Predator prey:** Analyses food webs by taking an input of organisms and identifying the relationship between the organisms  
<http://github.com/osagieomigie/foodWebs>

**Fight simulator:** A project that has 2 opponents: an attacker that only attacks with 3 modes (high low and medium) and a defender that only replies to the attack with an adequate response  
<http://github.com/osagieomigie/fight-simulator>

## WORK EXPERIENCE

**Canadian Corps of Commissionaires – Database Developer Intern** May 2018 – Present

- Developed a Microsoft Access database to assist in managing contracts
- Established a good database design through the use of Enhanced Entity Relationship diagrams, and Relational Models
- Worked closely with the Senior Contracts Manager to develop several data analysis reports (KPI's) from the database

**H&M – Sales Advisor** August 2016 – May 2018

- Processing, stocking, replenishing, folding, hanging, displaying and merchandising clothing according to H&M guidelines
- Ring on the register, report and handle all required transactions, issue receipts and pack merchandise
- Worked effectively with team members to ensure the selling floor and fitting rooms are clean and well maintained per H&M's store standards

**Canterbury High School – Teaching Assistant** 2015

- Helped organize class and plan academic schedules
- Graded papers